Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Tuesday 13 Dec 2022 until 23:59 on Wednesday 14 Dec 2022

Forecast Issued on Tuesday 13 Dec 2022 at 03:18 by Met Office Aberdeen

Confidence: High for very cold weather to continue for the rest of this week with some snow at times.

Headline for Tuesday 13 Dec 2022: Very cold with a few snow showers mainly in the north.

Mountain weather hazards on Tuesday 13 Dec 2022

Blizzards
No Likelihood

Heavy persistent snow
Low Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
High Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Light snow showers	Light snow showers	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability					
20%	40%	30%	20%	20%	20%

Forecast for Tuesday 13 Dec 2022

Weather: Band of snow showers spreads south into the southern Cairngorms and Angus hills by late morning for a time before dying out. Otherwise mainly dry with some sunny intervals.

Chance of cloud-free hill tops above 800m: 60%, best chance in the south

Low Cloud and visibility: Generally excellent with great air clarity. Areas of cloud down to 500 metres in and around snow showers, this most prevalent in the morning.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Tuesday 13 Dec 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	10/13 N	13/18 NE	20/26 NE	23/30 N	23/29 N	20/27 NW	21/26 NW
900	2/5 N	6/11 NE	10/16 NE	14/20 N	13/19 N	10/17 NW	12/17 NW
600	3/4 W	2/7 SW	5/12 N	6/15 N	5/15 N	7/13 NW	8/14 NW
300	1/4 W	2/5 NE	6/14 N	6/17 N	5/15 N	5/14 NW	9/20 NW
Glen	2/4 W	4/6 W	4/9 NW	8/20 N	5/13 NW	5/10 W	7/17 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-5/-11	-6/-13	-7/-16	-7/-16	-8/-17	-8/-17	-8/-17
900	-5/-7	-6/-10	-5/-11	-5/-12	-6/-13	-6/-13	-6/-12
600	-10/-13	-9/-12	-4/-6	-4/-8	-5/-9	-5/-10	-4/-9
300	-14/-18	-13/-16	-2/-5	-3/-6	-5/-9	-6/-9	-2/-6
Glen	-12/-15	-8/-11	-0/-3	-0/-4	-3/-6	-4/-7	-2/-5
Freezing Level*	00m	00m	00m	00m	00m	00m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Bitterly cold throughout the day

Forecast for Wednesday 14 Dec 2022
Weather: Another very cold day with scattered snow showers, these heaviest and most frequent across the Cairngorms. Bitterly cold northerly winds at all levels, severe wind chill expected.

Maximum wind: Northwesterly 30 to 40 mph

Chance of cloud-free hill tops above 800m: 50%

Low Cloud and visibility: Excellent visibility and air clarity outside of cloud and showers. Poor in snow with areas of cloud down to 500 metres as showers pass by.

Temperature: **Glens:** Minus 15 rising to minus 7 Celsius
At 800m: Minus 4 Celsius
Freezing level: 200 metres or less

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